

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 15:49
 Operator : AR\AJ
 Sample : P2812-01MSD 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-061024MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:46:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.793	5698971	3202425	2.722	2.233
2) SA Decachlor...	9.062	7.940	2716956	1912292	1.848m	1.287 #
Target Compounds						
2) A alpha-BHC	4.004	3.297	17159705	9972942	5.755	4.665
3) MA gamma-BHC...	4.337	3.628	16553484	10196905	5.696	4.875
4) MA Heptachlor	4.925	3.969	14888946	10040782	5.704m	5.031
5) MB Aldrin	5.268	4.247	15243497	8861956	5.736	4.435m
6) B beta-BHC	4.533	3.924	7967018	5471040	6.100	5.981m
7) B delta-BHC	4.779	4.155	15958876	8460998	5.793	4.198m#
8) B Heptachlo...	5.692	4.752	14588154	9665679	5.857m	5.267
9) A Endosulfan I	6.079	5.123	13327986	8891881	5.901	5.205
10) B gamma-Chl...	5.950	5.003	14049812	10134357	5.810	5.437
11) B alpha-Chl...	6.029	5.066	14130254	9907342	5.883	5.280
12) B 4,4'-DDE	6.200	5.256	11224429	8170998	5.160	4.891
13) MA Dieldrin	6.354	5.388	13032599	9795964	5.497	5.316
14) MA Endrin	6.584	5.663	11188548	8054560	5.565	4.917
15) B Endosulfa...	6.802	5.957	10445661	8111469	5.011	5.037
16) A 4,4'-DDD	6.717	5.810	10100219	7198650	5.766	5.107
17) MA 4,4'-DDT	7.032	6.061	8497286	5386294	4.615	3.547
18) B Endrin al...	6.931	6.136	6220976	4299989	4.013m	3.543
19) B Endosulfa...	7.166	6.359	10690906	7895424	5.586	5.020
20) A Methoxychlor	7.505	6.636	3667754	3319370	3.734m	3.731
21) B Endrin ke...	7.651	6.863	9744435	7857111	4.628	4.312m
22) Mirex	8.125	7.048	6344762	6831648	3.814m	4.448

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 15:49
Operator : AR\AJ
Sample : P2812-01MSD 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

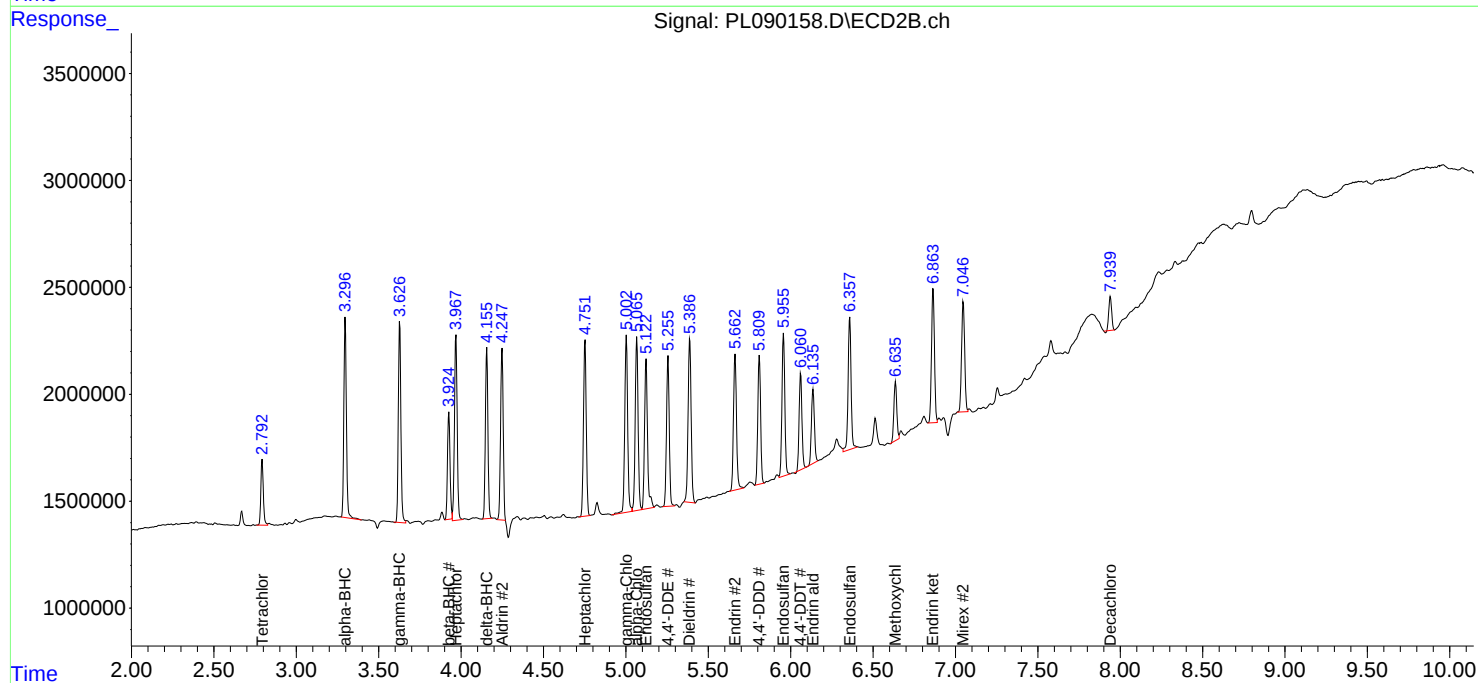
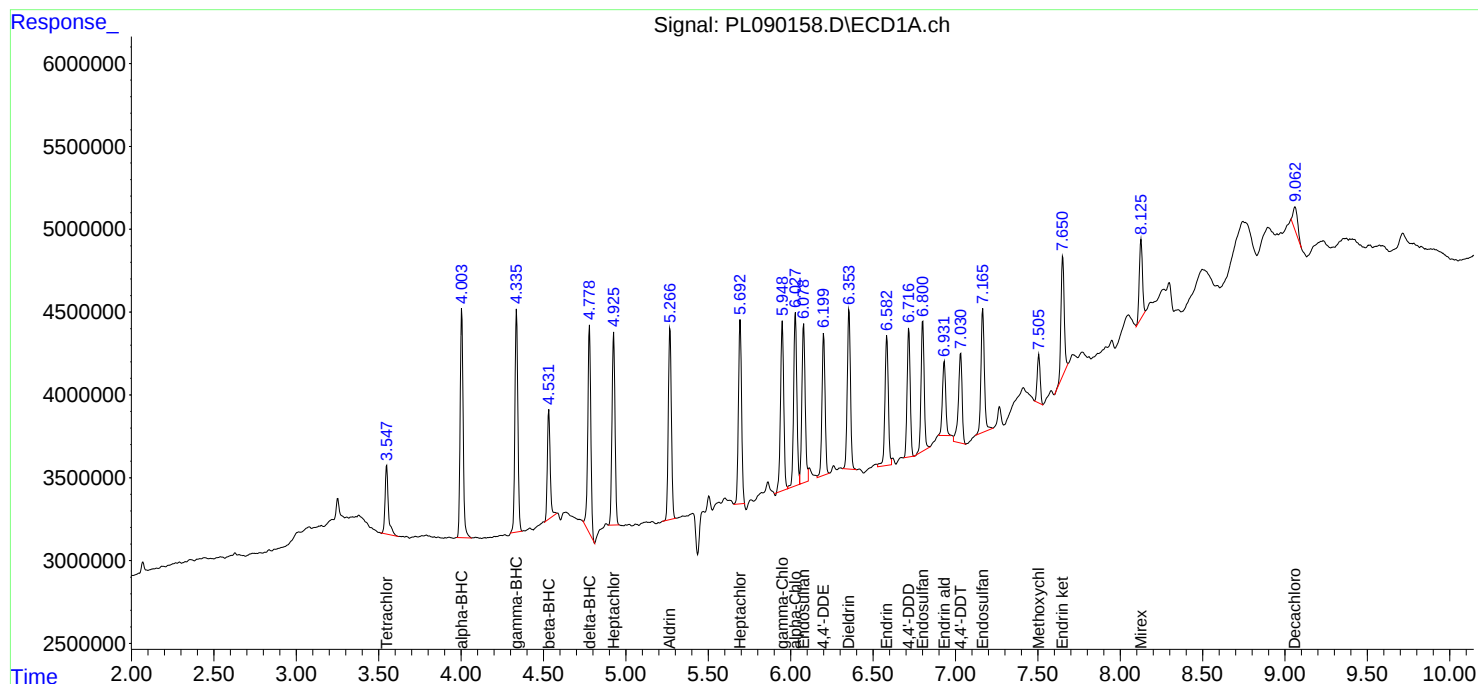
Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

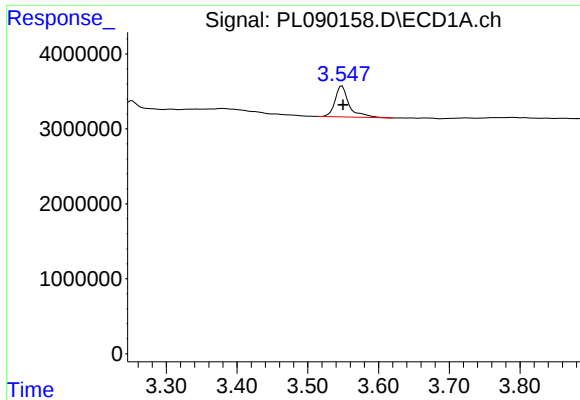
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:46:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





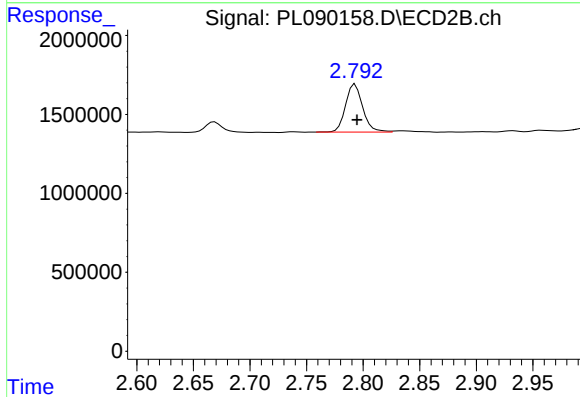
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 5698971
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

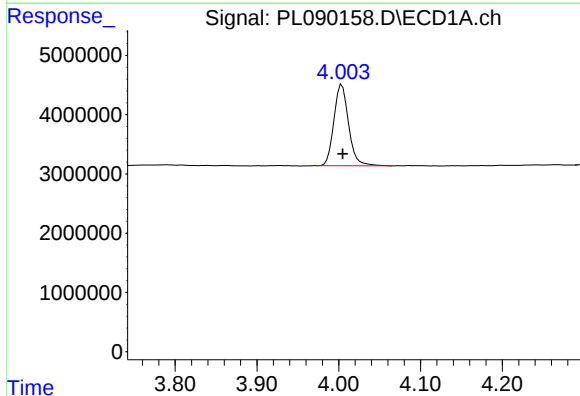
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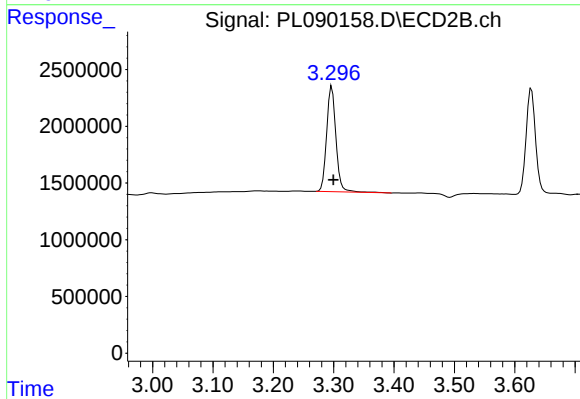
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 3202425
Conc: 2.23 ng/ml



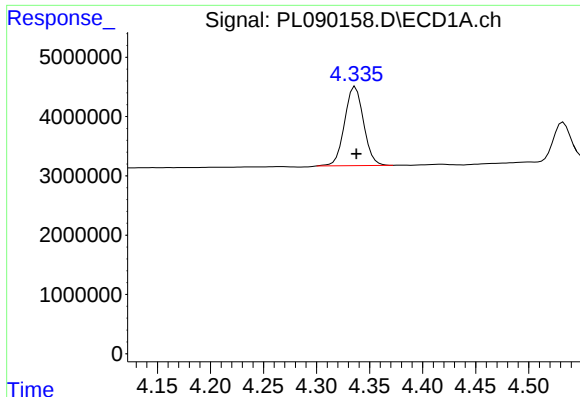
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 17159705
Conc: 5.76 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 9972942
Conc: 4.67 ng/ml



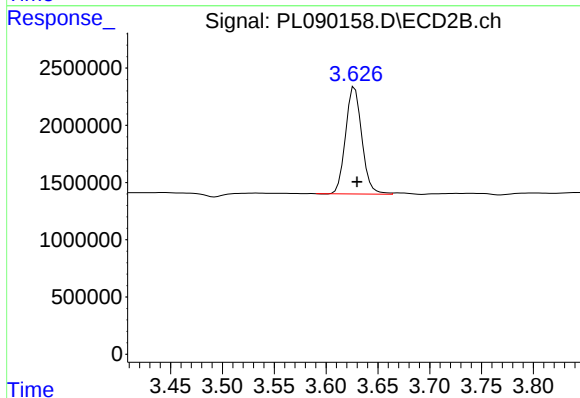
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 16553484
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

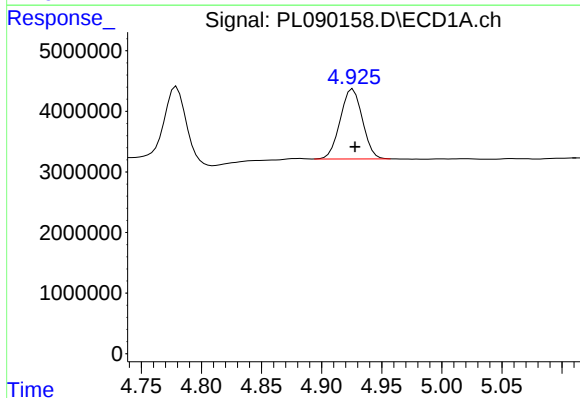
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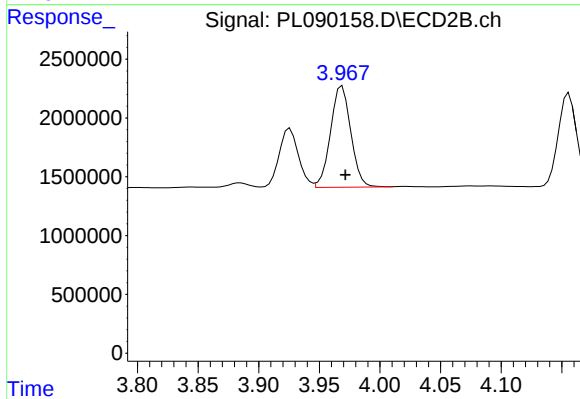
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 10196905
Conc: 4.88 ng/ml



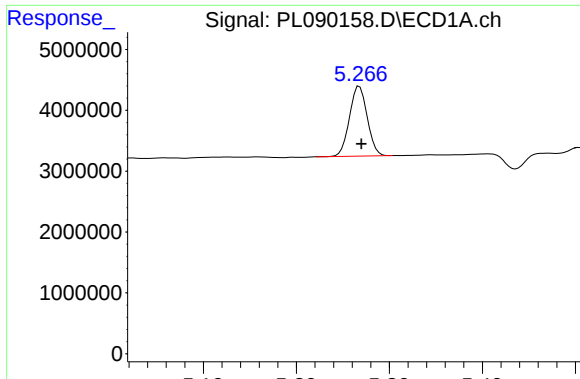
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 14888946
Conc: 5.70 ng/ml m



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 10040782
Conc: 5.03 ng/ml



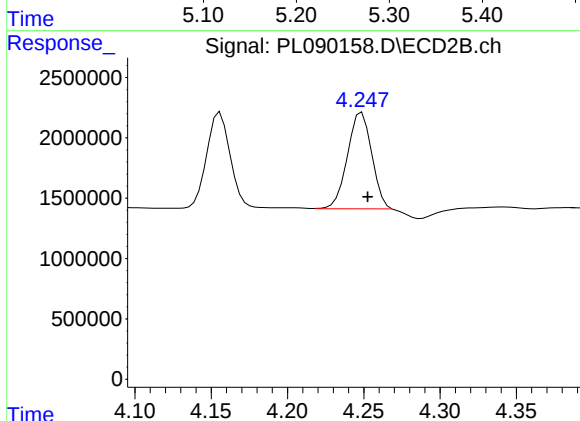
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 15243497
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

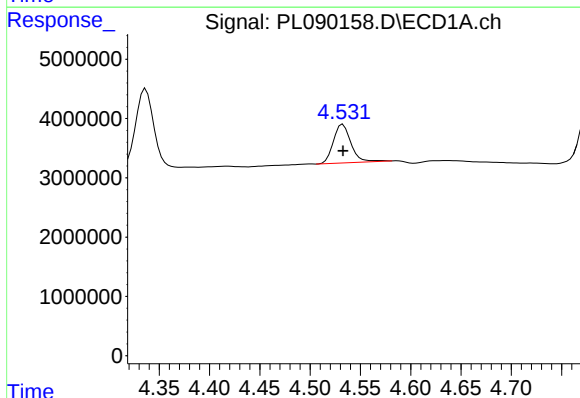
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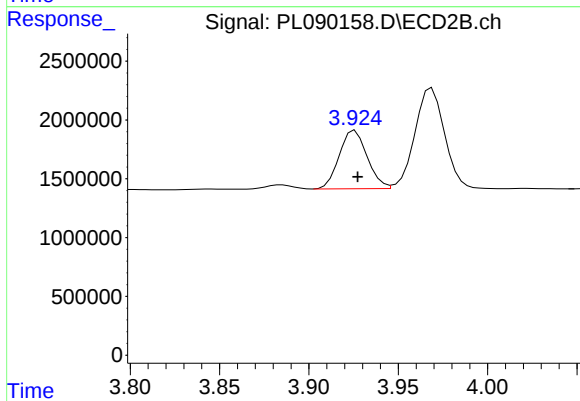
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 8861956
Conc: 4.43 ng/ml m



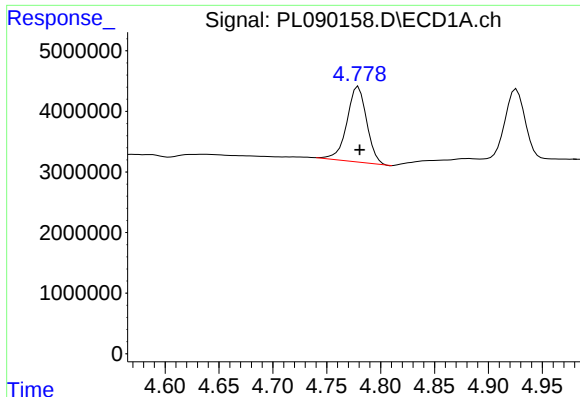
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 7967018
Conc: 6.10 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 5471040
Conc: 5.98 ng/ml m



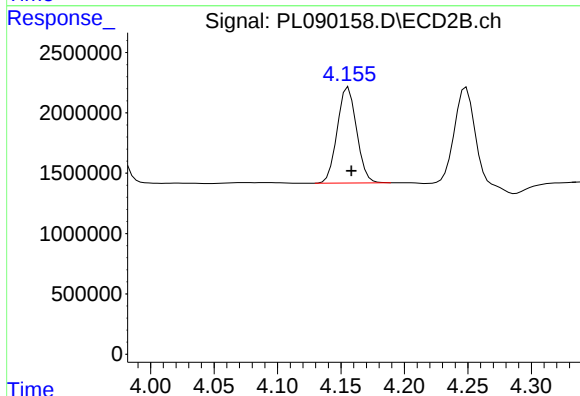
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 15958876
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

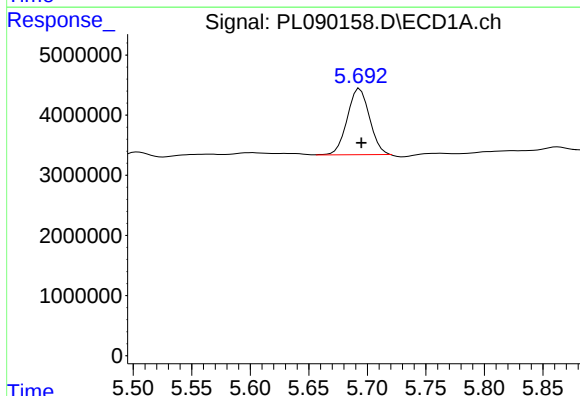
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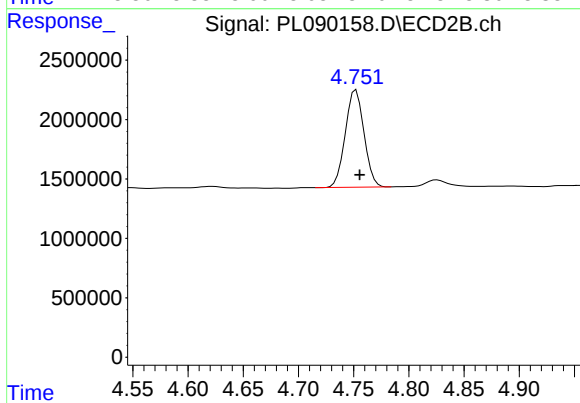
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 8460998
Conc: 4.20 ng/ml m



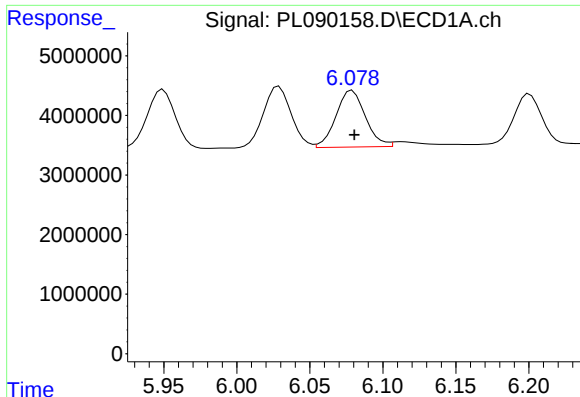
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 14588154
Conc: 5.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 9665679
Conc: 5.27 ng/ml



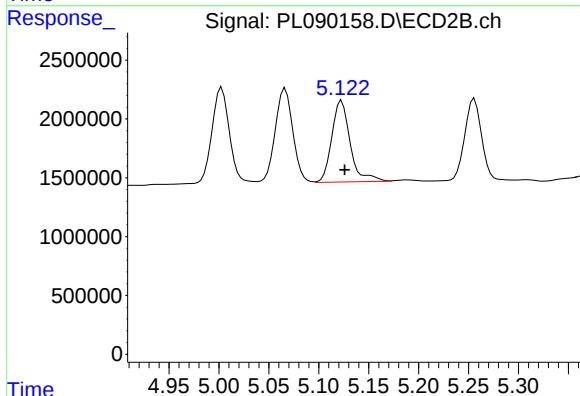
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 13327986
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

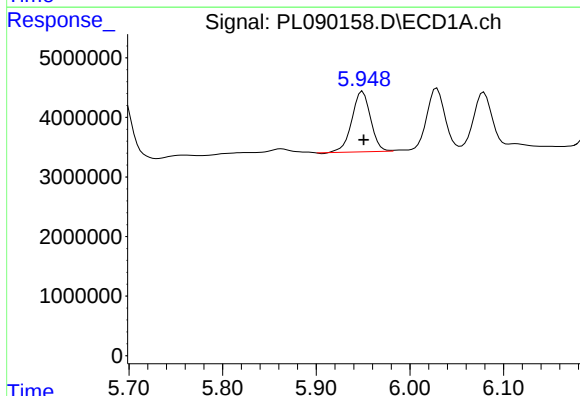
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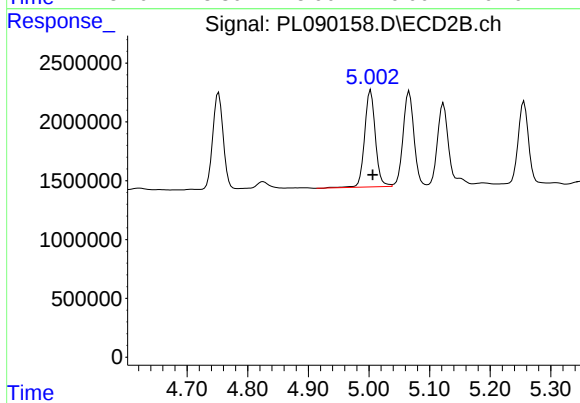
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 8891881
Conc: 5.20 ng/ml



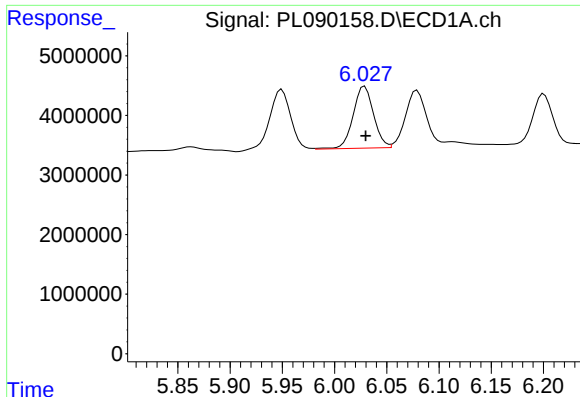
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 14049812
Conc: 5.81 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 10134357
Conc: 5.44 ng/ml



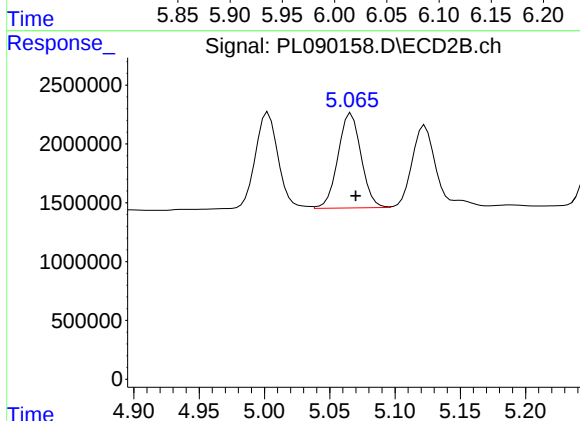
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 14130254
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

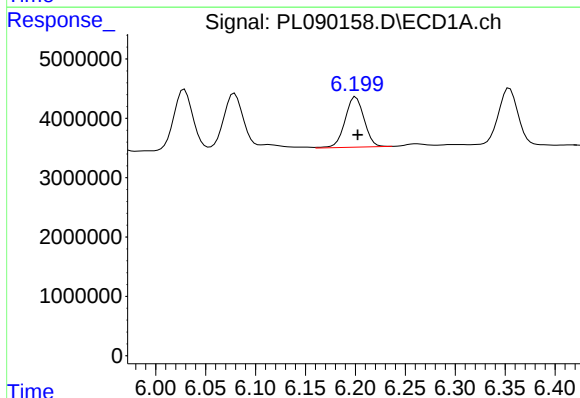
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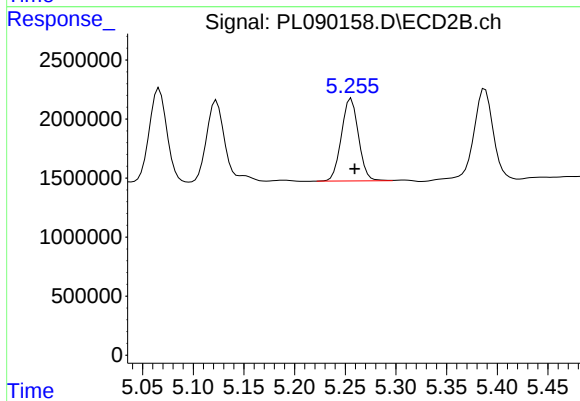
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 9907342
Conc: 5.28 ng/ml



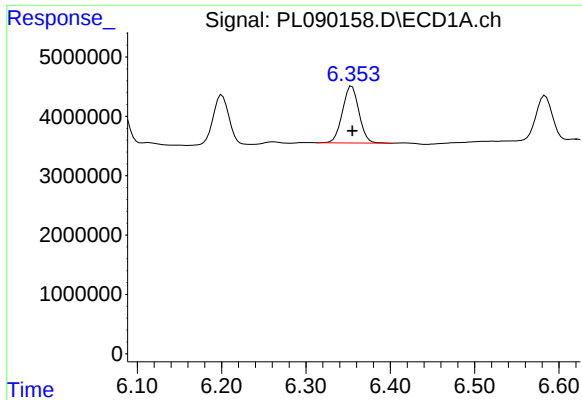
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 11224429
Conc: 5.16 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 8170998
Conc: 4.89 ng/ml



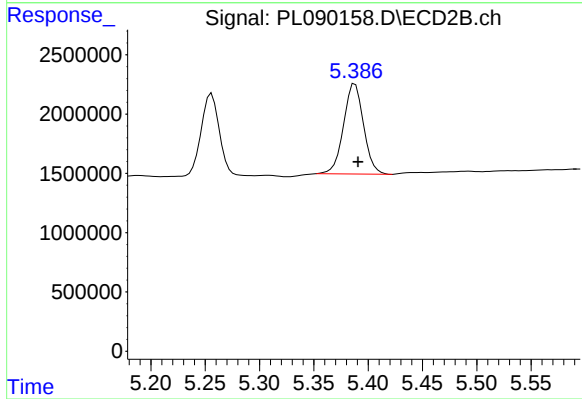
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 13032599
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

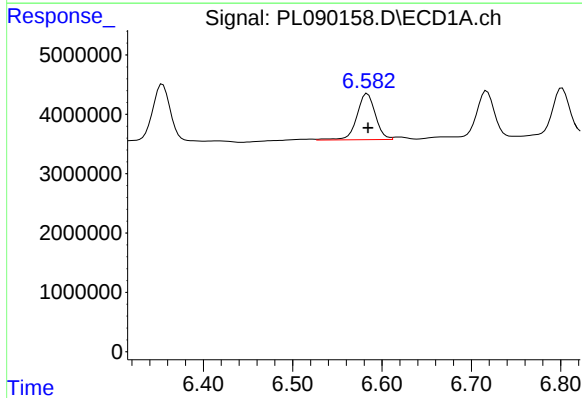
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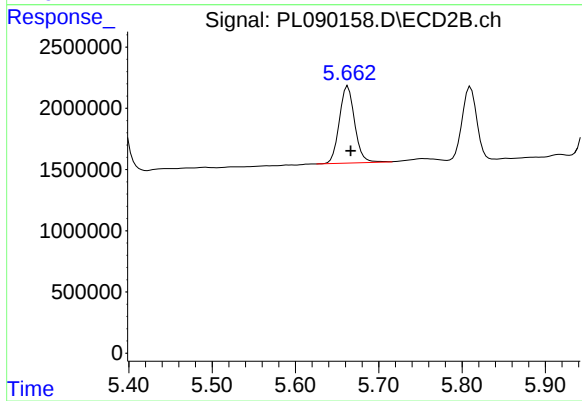
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 9795964
Conc: 5.32 ng/ml



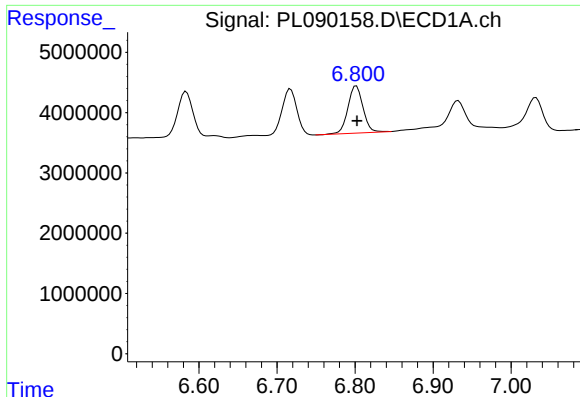
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 11188548
Conc: 5.57 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 8054560
Conc: 4.92 ng/ml



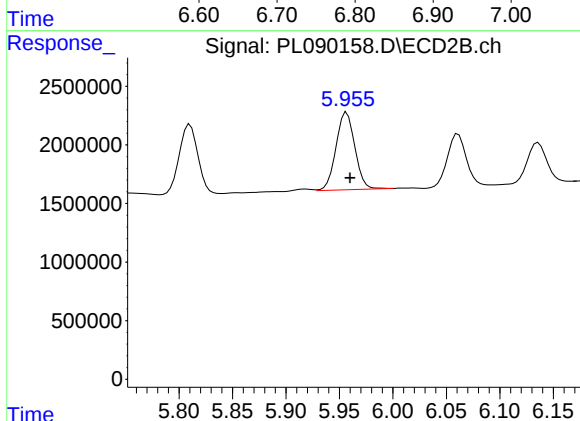
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 10445661
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

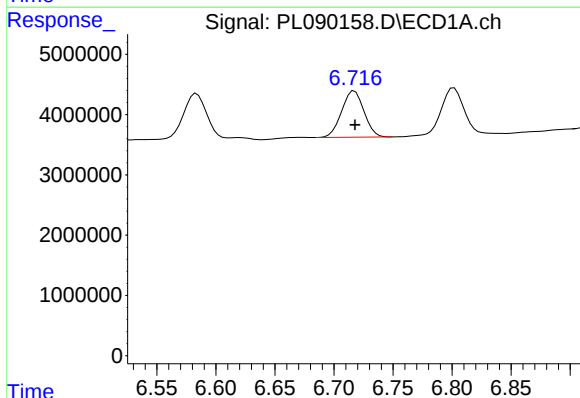
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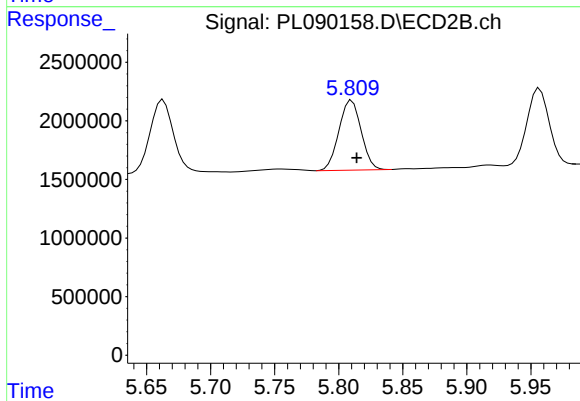
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 8111469
Conc: 5.04 ng/ml



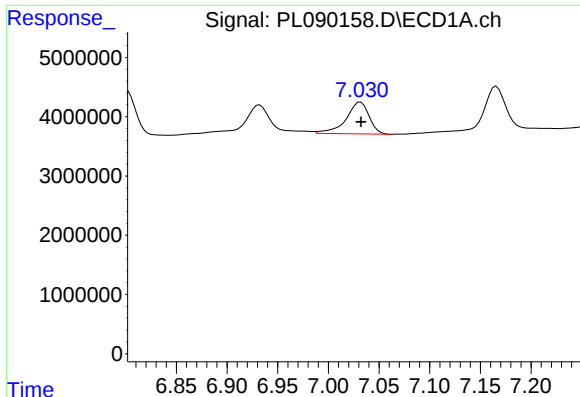
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 10100219
Conc: 5.77 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 7198650
Conc: 5.11 ng/ml



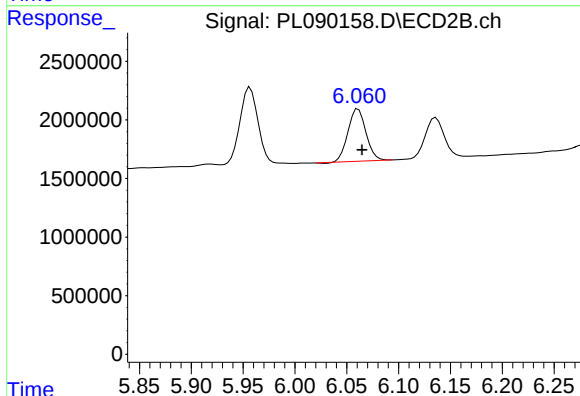
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 8497286
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

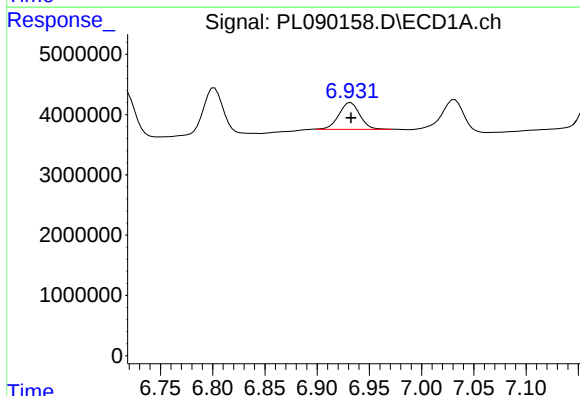
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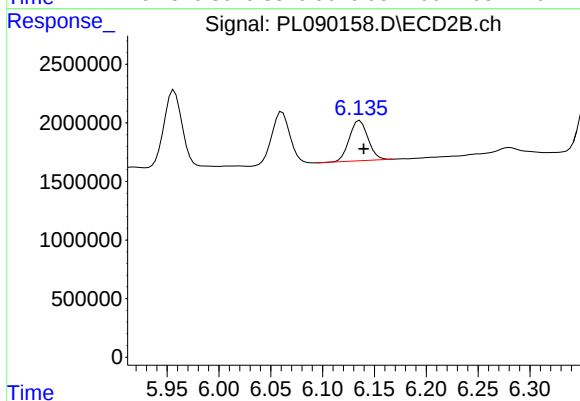
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 5386294
Conc: 3.55 ng/ml



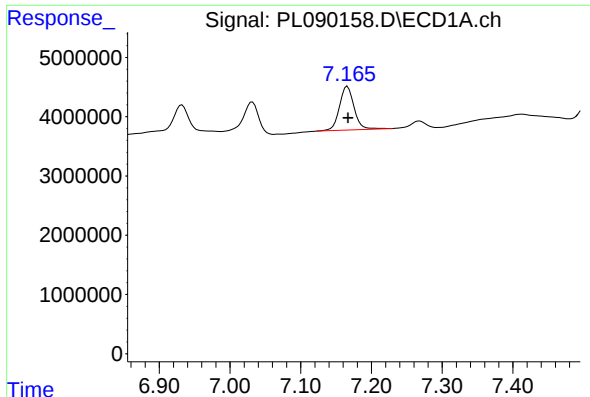
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 6220976
Conc: 4.01 ng/ml m



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 4299989
Conc: 3.54 ng/ml



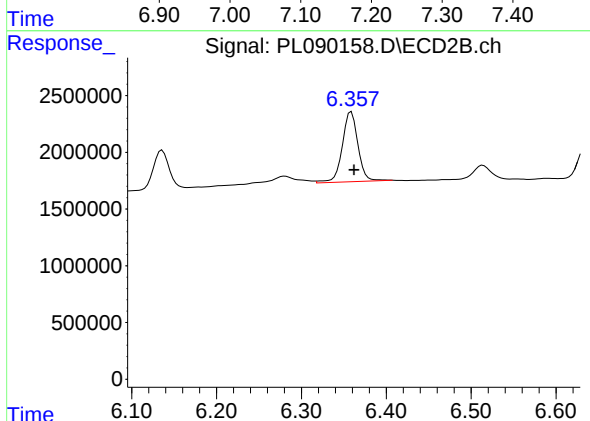
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 10690906
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

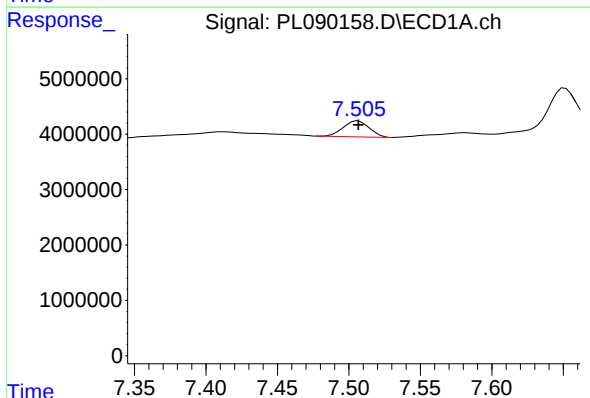
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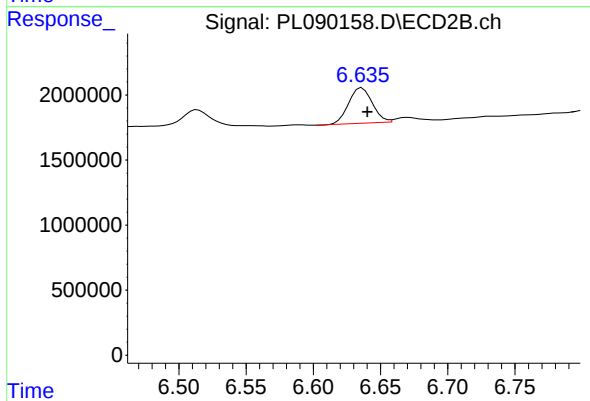
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 7895424
Conc: 5.02 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 3667754
Conc: 3.73 ng/ml m



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 3319370
Conc: 3.73 ng/ml

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      R.T.:    6.863 min
Delta R.T.:  -0.005 min
  Response:   7857111
      Conc:    4.31 ng/ml m

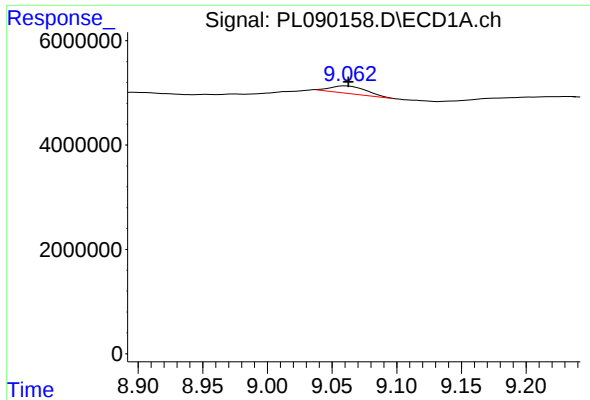
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      R.T.:      8.125 min
Delta R.T.:      0.000 min
  Response: 6344762
      Conc:  3.81 ng/ml m

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R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 6831648
Conc: 4.45 ng/ml



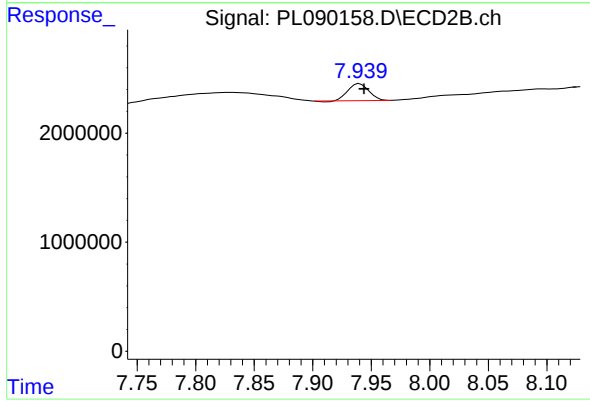
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 2716956
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/17/2024



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 1912292
Conc: 1.29 ng/ml